REMARKS

This Preliminary Amendment eliminates the multiple dependent claim status of claims 6, 7, 8 and 10 in order to avoid the multiple dependent claim surcharge.

Early and favorable consideration of this application is respectfully requested.

Respectfully submitted,

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Date: March 29, 2001

JEL/clw

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EXHIBIT I - MARKED UP VERSION OF CLAIMS

6. (Amended) The emitter as claimed in [any one of the preceding claims] claim 1,
characterized in that it comprises means (16) preventing an electromagnetic pulse generated by said generator (2) from returning toward the latter.

7. (Amended) The emitter as claimed in [any one of the preceding claims] claim 1,
characterized in that said generator (2) is capable of generating at least two pulses, of different wavelengths.

8. (Amended) A test system for determining the losses of a fiber-optic component, said system comprising:

an optical source (1D) capable of emitting at least one electromagnetic pulse;

a photoreceiver (20) capable of measuring characteristics of an electromagnetic pulse emitted by said optical source (1D) and transmitted by a fiber-optic component (19, 21); and

data acquisition, storage and processing means (22, 24) which receive the measurements generated by said photoreceiver (20) for said fiber-optic component (19) to be tested and for a

reference fiber-optic component (21) and which determine, on the basis of these measurements, the losses of said fiber-optic component (19) to be tested,

characterized in that said optical source comprises the emitter (1D) specified under [any one of claims 1 to 7] claim 1.

10. (Amended) The use of the emitter specified under [any one of claims 1 to 7] claim 1, in order to determine the value of at least one characteristic parameter of a fiber-optic compon nt, in which use:

a) at least one electromagnetic pulse is generated, which is emitted into said fiber-optic component (19);

b) measurements relating to said electromagnetic pulse transmitted by said fiber-optic component (19) are carried out; and

c) said characteristic parameter is determined at least from said measurements,

characterized in that, in step a), an electromagnetic pulse train is generated by means of said emitter, at least some of the electromagnetic pulses of which have different values for at least one optical characteristic, and in that, in step c), the

value of said characteristic parameter is determined for each of said different electromagnetic pulses of said pulse train.